

REMARKS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 96-106 are pending in the present application. Claims 20, 28, 29, 37, 38 and 93-95 are canceled by the present amendment.

In the outstanding Office Action, Claims 20, 28, 29, 37, 38 and 93-95 were rejected under 35 U.S.C. § 112, first and second paragraphs; Claims 20, 24-27, 29, 37, 38 and 93-95 were rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent No. 5,623,605 to Keshav et al. (herein "Keshav") in view of U.S. Patent No. 6,119,167 to Boyle; Claims 28, 29 and 37 were rejected under 35 U.S.C. § 103(a) as unpatentable over Keshav in view of U.S. Patent No. 5,608,874 to Ogawa et al. (herein "Ogawa"); and Claims 20, 24, 25 and 93-95 were rejected under 35 U.S.C. § 103(a) as unpatentable over Keshav in view of U.S. Patent No. 5,706,434 to Kremen et al. (herein "Kremen").

Regarding the rejections of Claims 20, 28, 29, 37, 38 and 93-95 under 35 U.S.C. § 112, first and second paragraphs, Claims 20, 28, 29, 37, 38 and 93-95 are canceled by the present amendment and new Claims 96-106 do not recite the term "non-IP receiving node." However, Applicants note that the claimed "non-IP receiving node" corresponds to the disclosed "receiving terminal (non-IP terminal)" such as shown in Figs. 1, 9, 13 and 18. Accordingly, it is respectfully requested the rejections under 35 U.S.C. § 112, first and second paragraph, be withdrawn.

Further, Applicants respectfully traverse the rejections of Claims 20, 24-27, 29, 37, 38 and 93-95 as unpatentable over Keshav in view of Boyle, Claims 28, 29 and 37 as unpatentable over Keshav in view of Ogawa, and Claims 20, 24, 25 and 93-95 as unpatentable over Keshav in view of Kremen, with respect to new Claim 96.

New Claim 96 is directed to a relay device including:

a first collection unit configured to collect an address and attribute information of each terminal device connected to the first network, by inquiring at least one of a type of the each terminal device and the contents data possessed by the each terminal device, and the attribute information containing the address of the each terminal device;

a second collection unit configured to collect the address and the attribute information of each terminal device connected to the second network, by inquiring at least one of a type of the each terminal device and the contents data possessed by the each terminal device, and the attribute information containing the address of the each terminal device;

a memory unit configured to store the address and the attribute information of each terminal device on the first network and the second network collected by the first collection unit and the second collection unit;

a display control unit configured to enable display of information stored in the memory unit;

a first set up unit configured to set up a connection for transmitting contents data to be transmitted from a transmitting terminal to a receiving terminal, on the first network, upon receiving a request for transmission of the contents data possessed by the transmitting terminal from a terminal device on the first network selected as the transmitting terminal to a terminal device on the second network selected as the receiving terminal according to the display of information enabled by the display control unit;

a second set up unit configured to set up a channel for transmitting the contents data to be transmitted from the transmitting terminal, on the second network;

a reception unit configured to receive the contents data transmitted from the transmitting terminal by using the connection; and

a transmission unit configured to transmit the contents data received by the reception unit to the receiving terminal by using the channel.

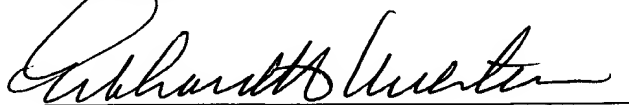
In contrast, the combined disclosures of Keshav, Boyle, Ogawa and Kremen fail to teach, suggest or imply any relay device formed by these first collection unit, second collection unit, memory unit, display control unit, first set up unit, second set up unit, reception unit and transmission unit with the above described specific functions, as recited in Claim 96.

Accordingly, Applicants respectfully submit that independent Claim 96 and claims depending therefrom are allowable.

Consequently, in light of the above discussion and in view of the present amendment,
the present application is believed to be in condition for allowance and an early and
favorable action to that effect is respectfully requested.

Respectfully submitted,

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